

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	63360	"I9" and polymer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:07
L14	47	(particle\$1 same agglutinat\$3 same analyte).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:08
L15	0	I14 and (polymer near2 ionic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:08
L16	29	I14 and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:08
L17	1	(ionic near1 polymer\$1) same agglutination same analyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:10
L18	3	(ionic near1 polymer\$1) same agglutinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:11
L19	6	(ionic near1 polymer\$1) same detection same analyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:12

L20	22980	\$2polymer\$1 same (hydrophilic or polyethylene or ethylene adj oxide or PEG) same charg\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:13
L21	4106	\$2polymer\$1 near1 (hydrophilic or polyethylene or ethylene adj oxide or PEG) same charg\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:14
L22	2	\$2polymer\$1 near1 (hydrophilic or polyethylene or ethylene adj oxide or PEG) same charg\$5 same agglutinat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:14
L23	16	\$2polymer\$1 same (hydrophilic or polyethylene or ethylene adj oxide or PEG) same charg\$5 same agglutinat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:15
L24	254	(polymer\$3 near1 particle \$1) same agglutinat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:16
L25	4	l24 same hydrophilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:17
L26	3	l24 same ionic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:18
L27	30	(particle\$1 near1 agglutinat\$3) and (hydrophilic near1 polymer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:20

L28	23	I27 and (PEG or polyethylene adj glycol or ethylene adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:20
L29	16	I28 and analyte\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:21
S1	2	("6498236").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/02 09:22
S2	2	("20030187227").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/02 09:46
S3	2	("20030013133").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/02 11:09
S4	2	("20050106570").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/02 11:21
S5	2	("20090170604").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/02 13:27
S6	2	("20090151835").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/02 13:31
S7	1	wo near1 "02056020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/02 13:43
S8	7	(Yukio near1 nagasaki or kazunori near1 kataoka or takehiko near1 ishii or tadahito near1 takahashi) and agglutinat \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/02 14:21

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(Yukio near1 nagasaki or kazunori near1 kataoka or takehiko near1 ishii or tadahito near1 takahashi) and agglutinat\$4	USPAT; UPAD	OR	OFF	2010/03/12 15:57
L3	0	(agglutinat\$4 same polymer same hydrophilic same particle).clm.	USPAT; UPAD	OR	OFF	2010/03/12 15:59
L4	0	(agglutinat\$4 same polymer same hydrophilic).clm.	USPAT; UPAD	OR	OFF	2010/03/12 16:00
L5	711	(particle\$1 same polymer same hydrophilic).clm.	USPAT; UPAD	OR	OFF	2010/03/12 16:00
L6	17	I5 and agglutinat\$4	USPAT; UPAD	OR	OFF	2010/03/12 16:00
L7	0	I6 and analyte	USPAT; UPAD	OR	OFF	2010/03/12 16:01
L8	0	(particle\$1 same polymer same hydrophilic same analyte).clm.	USPAT; UPAD	OR	OFF	2010/03/12 16:01
L9	29	(particle\$1 same agglutinat\$3 same analyte).clm.	USPAT; UPAD	OR	OFF	2010/03/12 16:02
L10	0	I7 and polymer\$3	USPAT; UPAD	OR	OFF	2010/03/12 16:03
L11	23	I9 and polymer\$3	USPAT; UPAD	OR	OFF	2010/03/12 16:03
L12	0	I10 and (ethylene adj oxide or PEG or polyethylene adj glycol)	USPAT; UPAD	OR	OFF	2010/03/12 16:04
S9	5	(particle\$1 same polymer same agglutinat\$4).clm.	USPAT; UPAD	OR	OFF	2010/03/02 14:28

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